EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|---------------------|---------|---------------------|
| L2 | 1190 | hong-soon-\$3.in. cHA- sEUNG-\$3.IN. kIM-kYUNG- \$3.IN. IEE-kYONG-\$3.IN. mo-Chan-\$3.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:17 |
| L3 | 317273 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) adn "L1" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:17 |
| L4 | 3196 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and "L1" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:17 |
| L5 | 40 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and I2 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:17 |
| L6 | 2 | L5 and (sonicat\$3 sonification) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:19 |
| L7 | 28878 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:19 |
| L8 | 211 | L7 and (sonicat\$3 sonification).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:19 |
| L9 | 46 | L7 and (sonicat\$3 sonification).clm. and (hours minutes).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:21 |
| L10 | 29 | L7 and (sonicat\$3 sonification).clm. and (ceramic).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/28 20:24 |
| S1 | 1 | "10/778172" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 17:23 |
| S2 | 29385 | CNT or "carbon nanotube" or "carbon nanotubes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 18:25 |
| S3 | 191488 | "264"/\$8.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 18:26 |

| S4 | 329 | S3 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 18:27 |
|-----|--------|---|--|----|-----|---------------------|
| S5 | 696106 | ceramic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 18:27 |
| S6 | 85 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/17 18:27 |
| S7 | 44946 | calcination or calcify | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:37 |
| S8 | 29415 | CNT or "carbon nanotube" or "carbon nanotubes" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:37 |
| S9 | 205 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:47 |
| S10 | 50381 | "aluminum hydroxide" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:37 |
| S11 | 14 | S10 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:37 |
| S12 | 811664 | composite or nanocomposite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:47 |
| S13 | 6826 | S12 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:48 |
| S14 | 99 | S12 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/18 09:48 |
| S15 | 0 | ("2004/0217520").URPN. | USPAT | OR | ON | 2006/07/18 10:13 |
| S16 | 8 | (("5877110") or ("5965470") or ("6210800") or ("6299812")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/07/18 10:13 |

| S17 | 15 | ("5877110" "5965470" "6210800" "6299812"). PN. OR ("6420293"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 10:28 |
|-----|------|--|--|----|----|---------------------|
| S18 | 1 | 10/780863 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 14:08 |
| S19 | 103 | 65/442.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 14:11 |
| S20 | 313 | 264/442.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 14:15 |
| S21 | 17 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and \$20 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:17 |
| S22 | 2 | 264/641.ccls. and 264/442. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:21 |
| S23 | 2 | (264/641.ccls. 264/640. ccls.) and 264/442.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:25 |
| S24 | 144 | (264/641.ccls. 264/640. ccls.) and (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:25 |
| S25 | 13 | \$24 and (ultrasonic ultrasound sonicat\$3 ultrasonicat\$3 sonificat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:26 |
| S26 | 136 | hong-soon-\$3.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:38 |
| S27 | 1095 | hong-soon-\$3.in. cHA- sEUNG-\$3.IN. kIM-kYUNG- \$3.IN. IEE-kYONG-\$3.IN. mo-Chan-\$3.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:38 |
| S28 | 154 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and "L11" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:39 |
| S29 | 10 | \$28 and (ultrasonic ultrasound sonicat\$3 ultrasonicat\$3 sonificat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:41 |
| S30 | 33 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and \$27 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:41 |

| S31 | 337227 | S30 adn (ultrasonic ultrasound sonicat\$3 ultrasonicat\$3 sonificat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:41 |
|-----|--------|---|---------------------------|----|----|---------------------|
| S32 | 5 | S30 and (ultrasonic ultrasound sonicat\$3 ultrasonicat\$3 sonificat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/03 14:42 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|-------------|------------------|---------|------------------|
| S33 | 500 | hong-soon-\$3.in. cHA- sEUNG-\$3.IN. kIM- kYUNG-\$3.IN. IEE- kYONG-\$3.IN. mo-Chan- \$3.in. | USPAT; UPAD | OR | ON | 2009/12/03 14:39 |
| S34 | 68 | (CNT or (carbon near5 (nanotube nanofibers fibers fibrils filaments nanorods))) and "L11" | USPAT; UPAD | OR | ON | 2009/12/03 14:40 |
| \$35 | 7 | (ultrasonic ultrasound sonicat\$3 ultrasonicat\$3 sonificat\$3) and \$34 | USPAT; UPAD | OR | ON | 2009/12/03 14:40 |

5/28/2010 8:39:36 PM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{AST} \ \textbf{Workspaces} \ \textbf{10-780863 20100528.} \\ \textbf{wsp}$